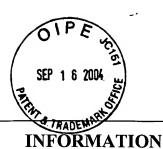
9120184



DISCLOSURE STATEMENT

Express Mail No. EV462737953US

Attorney Docket	UCAL-280			
First Named Inventor	MUCKE, LENNART			
Application Number	10/809,777			
Confirmation No.	8698			
Filing Date	March 24, 2004			
Group Art Unit	1614			
Examiner Name	To Be Assigned			
Title: "METHODS O	F DETECTING NEUROLOGICAL			
Examiner Name				

Sir:

Address to:

P.O. Box 1450

Commissioner for Patents

Alexandria, VA 22313-1450

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

DISORDERS"

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C.§102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. UCAL-280 may be charged thereon.

By:

Respectfully submitted,

BOZICEVIC, FIELD & FRANCIS LLP

Date: Sept. 16, 2004

BOZICEVIC, FIELD & FRANCIS LLP 1900 University Circle, Suite 200 East Palo Alto, California 94303

Telephone: (650) 327-3400 Facsimile: (650) 327-3231

Paula A. Borden

Registration No. 42,344

UCAL-280

Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 10/809,777 INFORMATION DISC STATEMENT BY Filing Date March 24, 2004 First Named Inventor **MUCKE, LENNART** Art Unit 1614 **Examiner Name** (use as many sheets as necessary) To Be Assigned

Attorney Docket Number

			U.S. PATENT I	DOCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials'	NO.	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-			
		US-			-
		US-			

Sheet

1

of

4

		FOREIG	N PATENT DO	CUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials'	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T ⁶
-						

Examiner Date Signature Considered	E	•		
	Examiner		Date	
	Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number

Substitute	e for form 1449B/PTO			C	Complete if Known
			_	Application Number	10/809,777
	INFORMATION DISC	LOS	URE	Filing Date	March 24, 2004
	STATEMENT BY API	PLIC	ANT	First Named Inventor	MUCKE, LENNART
				Group Art Unit	1614
	(use as many sheets as ne	cessa	ny)	Examiner Name	To Be Assigned
Sheet	2	of	4	Attorney Docket Number	UCAL-280

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
Initials*	No. ¹	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T ²
٠		Palop et al. (2003) Proc. Natl. Acad. Sci. USA 100:9572-9577	
		Barski et al. (2003) J. Neuroscience 23:3469-3477	
		Moechars et al. (1999) J. Biol. Chem. 274(10):6483-6492	
		Mikkonen et al. (1999) Neuroscience 92(2):515-32	
		Ichimiya, et al. (1998) Brain Res. 475, 156-159	
		Hof, P. R. & Morrison, J. H. (1991) Exp. Neurol. 111, 293-301	
		Baimbridge KG, et al. (1992) Trends Neurosci 15: 303-308	
-		Crabbe et al. (1999) Science 284:1670-1672	
		Wahlsten et al. (2003) J. Neurobiol. 54:283-311	
		Vig PJS, et al. (2001) Brain Res. Bull. 56:221–225	
		Thorns V, et al, Neuropathology. 2001 Sep;21(3):203-11	
		Potier B, et al. (1994) Brain Res 661:181–188	

Signoture	Examiner	Date		
Signature Considered	Signature	Cons	idered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449B/PTO		-	С	omplete if Known
				Application Number	10/809,777
1	INFORMATION DISCL	-OSI	JRE	Filing Date	March 24, 2004
STATEMENT BY APPLICANT			ANT	First Named Inventor	MUCKE, LENNART
				Group Art Unit	1614
	(use as many sheets as ne	cessa	v)	Examiner Name	
Sheet	3	of	4	Attorney Docket Number	UCAL-280

F	011	OTHER ART—NON PATENT LITERATURE DOCUMENTS	·
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T ²
		Pasti L, et al. (1999) Neuroreport 10:2367-2372	·
		Nägerl UV, et al. (2000) J Neurosci 20:1831–1836	
		Nägerl UV, and Mody I (1998) J Physiol 509:39–45	
· · ·		Mucke L, et al. (2000) J Neurosci 20:4050–4058	
		Molinari S, et al. (1996) Proc Natl Acad Sci USA 93:8028-8033	
		Magloczky Z, et al. (1997) Neuroscience 76:377–385	
		Lledo P-M, et al. (1992) Neuron 9:943–954	
		Klapstein GJ, et al. (1998) Neuroscience 85:361–373	
		Iritani S, et al, Neuropathology. 2001 Sep;21(3):162-7	
* · · · <u>=</u>		Iacopino AM, and Christakos S (1990) Proc Natl Acad Sci USA 87:4078-4082	
		Hsia A, et al. (1999) Proc Natl Acad Sci USA 96:3228-3233	
		Heyser CJ, et al. (1997) Proc Natl Acad Sci USA 94:1500-1505	
		Heizmann CW, and Hunziker W (1991) Trends Biochem Sci 16:98–103	

Examiner	Date	
Signature	Considered ·	

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	e for form 1449B/PTO				(Complete if Known
					Application Number	10/809,777
	INFORMATION DISCL	LOS	URE		Filing Date	March 24, 2004
	STATEMENT BY APPLICANT				First Named Inventor	MUCKE, LENNART
	•				Group Art Unit	1614
	(use as many sheets as ne	cessa	ry)		Examiner Name	
Sheet	4	of	4		Attorney Docket Number	UCAL-280

	OTHER ART—NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	T ²
	Guo Q, et al. (1998) Proc Natl Acad Sci USA 95:3227-3232	
	Greene JRT, et al. (2001) Neuropathol Appl Neurobiol 27:339-342	
	Geula C, et al. (2003) JCompNeurol 455:249-259	
	German DC, et al. (1997) Neuroscience 81:735–743	
	Chard PS, et al. (1995) Proc Natl Acad Sci USA 92:5144-5148	
	Palop et al. "Immunochemical indicators of neuronal and behavioral deficits in transgenic models of Alzheimer's Disease," Abstract 919 (July 20-25, 2002) The 8 th International Conference on Alzheimer's Disease and Related Disorders, Stockholm, Sweden	
	West, M. J., Coleman, P. D., Flood, D. G. & Troncoso, J. C. (1994) Lancet 344, 769-772	
		Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), nublisher city and/or country where published Guo Q, et al. (1998) Proc Natl Acad Sci USA 95:3227–3232 Greene JRT, et al. (2001) Neuropathol Appl Neurobiol 27:339–342 Geula C, et al. (2003) JCompNeurol 455:249-259 German DC, et al. (1997) Neuroscience 81:735–743 Chard PS, et al. (1995) Proc Natl Acad Sci USA 92:5144–5148 Palop et al. "Immunochemical indicators of neuronal and behavioral deficits in transgenic models of Alzheimer's Disease," Abstract 919 (July 20-25, 2002) The 8 th International Conference on Alzheimer's Disease and Related Disorders, Stockholm, Sweden

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

Considered

Examiner

Signature